

JEEVANANTHAM GOVINDAN

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Career objective

Looking forward to joining a work culture, where I can evolve further, hone my skills which enhance my potential and contribute my knowledge more effectively that offers professional growth.

PROFILE SUMMARY

- Mechanical Engineering with **13 years** of experience in Diesel and Gasoline engine testing and calibration.
- Currently associated with **FEV INDIA PVT LTD**, PUNE as Project Engineer
- Ability to plan and manage Diesel and Gasoline engine Mechanical Validation and Calibration testing activities.
- Hands on experience on engine testing equipment like DYNO Meter, Conditioning Systems (Fuelcon, Coolcon, Lubcon and Aircon), AVL SPC, HORIBA MDLT and HORIBA MEXA Emission Analyzer.

Project Engineer (May 2019 to till date)

FEV India Pvt. Ltd., Pune

Roles & Responsibilities

- Developing detailed test plan for mechanical validation engine testing.
- Worked on 2W,3W,4W Gasoline engine, Commercial and Passenger diesel engines.
- Test data analysis and Project report preparation.
- Test equipment and engine side problem solving and root cause analysis.
- Critical test cycles commissioning and project execution.
- Engine parts failure, wear and tear analysis.

Assistant Manager (May 2015 to May 2019)

Automotive Test Systems, Coimbatore

Roles & Responsibilities

- Developing detailed test plan for engine testing.
- Worked on Marine engine, Gasoline and Diesel engines.
- Ensuring periodic maintenance and calibration of all engine testing equipment.
- Expertise in the process of engine rigging and alignment.
- Engine performance, data analysis on various stages of testing.
- Keeping the track of engine performance, test documents.

Engine testing Operator (FEBRUARY 2008 to APRIL 2015)

Delphi TVS Diesel Systems Ltd., Sriperumbudur.

Roles & Responsibilities

- Managing engine testing and base calibration activities.
- Engine preparation for the respective calibration activity.
- Calibration of engine performance, emission optimization and data analysis.
- Engine test equipment maintenance and periodic calibration activity.
- Training the employees about engine testing processes and engine test equipment.

CUSTOMERS WORKED WITH

TATA Motors, Mahindra & Mahindra, SKODA(SAVWIPL), JOHN DEERE, ISUZU Motors, Renault Nissan(RNTBCI), TVS Motors, Piaggio, FIAT Motors, Exxon Mobil, PSA AVTEC, TOTAL OIL, GANESH BENZOPLAST.

DIESEL ENGINE CALIBRATION & TESTING

- Hardware selection trials (Injector & Turbo charger & EGR cooler)
- FTP & PTP optimization

- FIE components endurance trail on engine
- Emission model point optimization
- Mechanical Engine IDI and DI pump fuel delivery and injection timing adjustment.
- Emission testing on Genset and off - highway engine application.

SOFTWARE EXPOSURES

- DELPHI VISU, AVL PUMA, EDACS.
- IASYS, DYNALAC , SAJ
- KS TORNADO
- FEV-TCM and FEV-MORPHEE & UNIPLOT for Data Analysis
- INCA

ACADEMICS

- Diploma (Mechanical Engineering) with 66.89% from St. Peter's University, Avadi in 2013
- HSC from Govt. Higher Secondary School with 77.4%, Kullamudaiyanur in 2007
- SSLC from Govt. Higher Secondary School with 80.1%, Kullamudaiyanur in 2005

PERSONAL DETAILS

Date of Birth : 20th April' 90

Languages Known : English & Tamil

Current CTC : 8.94 lakhs per Annum

Declaration

I hereby declare that the above mentioned information are true to my knowledge

Place:

Date :

(JEEVANANTHAM G)